

| PATENT APPLICATION FEE DETERMINATION RECORD   |  |                                  |           |                                    | Application or Docket Number |        |
|---|--|----------------------------------|-----------|------------------------------------|------------------------------|--------|
| Effective December 29, 1999   |  |                                  |           |                                    |                              |        |
| <b>CLAIMS AS FILED - PART I</b>   |  |                                  |           |                                    |                              |        |
| (Column 1)  |  | (Column 2)                       |           |                                    |                              |        |
| FOR   | NUMBER FILED                                   | NUMBER EXTRA                     |           |                                    |                              |        |
| BASIC FEE   | 28   |                                  |           |                                    |                              |        |
| TOTAL CLAIMS  | 3  | 31                               | minus 20= | *                                  | 3                            |        |
| INDEPENDENT CLAIMS  | 6  | minus 3=                         | *         | 3                                  |                              |        |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |                                  |           |                                    |                              |        |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |  |                                  |           |                                    |                              |        |
| <b>CLAIMS AS AMENDED - PART II</b>  |  |                                  |           |                                    |                              |        |
| (Column 1)  |  | (Column 2)                       |           | (Column 3)                         |                              |        |
| AMENDMENT A   |  | CLAIMS REMAINING AFTER AMENDMENT |           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA                |        |
|   | Total  | *                                | 34        | Minus                              | **                           | 31 = 3 |
|   | Independent                                    | *                                | 6         | Minus                              | ***                          | 6 =    |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |           |                                    |                              |        |
| (Column 1)  |  | (Column 2)                       |           | (Column 3)                         |                              |        |
| AMENDMENT B   |  | CLAIMS REMAINING AFTER AMENDMENT |           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA                |        |
|   | Total  | *                                |           | Minus                              | **                           | =      |
|   | Independent                                    | *                                |           | Minus                              | ***                          | =      |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |           |                                    |                              |        |
| (Column 1)  |  | (Column 2)                       |           | (Column 3)                         |                              |        |
| AMENDMENT C   |  | CLAIMS REMAINING AFTER AMENDMENT |           | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA                |        |
|   | Total  | *                                |           | Minus                              | **                           | =      |
|   | Independent                                    | *                                |           | Minus                              | ***                          | =      |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |           |                                    |                              |        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."<br>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |                                  |           |                                    |                              |        |

| SMALL ENTITY TYPE <input type="checkbox"/> |        | OR | OTHER THAN SMALL ENTITY |        |
|--|--------|----|-------------------------|--------|
| RATE                                       | FEE    |    | RATE                    | FEE    |
|  | 345.00 | OR |                         | 690.00 |
| X\$ 9=                                     |        | OR | X\$18=                  | 54     |
| X39=                                       |        | OR | X78=                    | 234    |
| +130=                                      |        | OR | +260=                   |        |
| TOTAL                                      |        | OR | TOTAL                   | 978    |

  

| SMALL ENTITY     |                | OR | OTHER THAN SMALL ENTITY |                |
|------------------|----------------|----|-------------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 9=           |                | OR | X\$18=                  | 54.00          |
| X39=             |                | OR | X78=                    |                |
| +130=            |                | OR | +260=                   |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE        | 54.00 pd.      |

| SMALL ENTITY     |                | OR | OTHER THAN SMALL ENTITY |                |
|------------------|----------------|----|-------------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 9=           |                | OR | X\$18=                  |                |
| X39=             |                | OR | X78=                    |                |
| +130=            |                | OR | +260=                   |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE        |                |

  

| SMALL ENTITY     |                | OR | OTHER THAN SMALL ENTITY |                |
|------------------|----------------|----|-------------------------|----------------|
| RATE             | ADDITIONAL FEE |    | RATE                    | ADDITIONAL FEE |
| X\$ 9=           |                | OR | X\$18=                  |                |
| X39=             |                | OR | X78=                    |                |
| +130=            |                | OR | +260=                   |                |
| TOTAL ADDIT. FEE |                | OR | TOTAL ADDIT. FEE        |                |